

Session Program

22-27 Oct 2018



Cosmology 2018 in Dubrovnik

Opening and Morning session

Dubrovnik, Croatia
Hotel Kompas

Monday 22 October

09:30

Opening and Morning session

Session | **Location:** Dubrovnik, Croatia, Hotel Kompas

09:30–09:50 **Opening**

09:50–10:30 **Galaxy Formation Simulations: Illustris, IllustrisTNG and Beyond**

Speaker

Mark Vogelsberger

10:30–11:00 **Is the FERMI GeV Excess a Dark Matter Signal?**

Speaker

Wim De Boer

11:00–11:30 **Coffee Break**

11:30–12:10 **Gaia - prospects for Dark Matter**

Speaker

Gerard Gilmore

12:10–12:40 **The search for dark matter halo substructure with gamma rays**

Speaker

Dr Miguel Sánchez-Conde

12:40–13:10

Scalar field (a.k.a Ultra light axion) DM in dSph's and some aspects of structure formation.

Speaker

Dr Alma Gonzalez

13:10